

## Responses to FHWA comments on H-GAC November STIP revisions

**MPOID: 17064/0675-08-111** – Emission reductions are missing on eSTIP

**Response:** Emissions Reductions are posted on eSTIP portal

- VOC: 0.300 Kg/Day
- NOX: 1.880 Kg/Day

**MPOID: 11916/0912-00-558** – Emission reductions are missing on eSTIP

**Response:** Emissions Reductions are posted on eSTIP portal

- VOC: 2.330 Kg/Day
- NOX: 11.870 Kg/Day

**MPOID: 18038/0912-72-592** – Facility name and limits in TIP/STIP are inconsistent with the RTP

**Response:** Facility name and limits are revised in the RTP projects listing. Revised 10/25/2019 version of the 2045 RTP Appendix D is posted on Nov 2019 STIP instance

18038 0912-72-592	Harris	WESTCHASE MANAGEMENT DISTRICT	DEERWOOD SHARED USE PATH	ON CITYWEST BLVD, BRIAR FOREST DR, WALNUT BEND LN	BLUE WILLOW, DEERWOOD, SL8, TERRY HERSHEY TRAIL	CONSTRUCT 8' SHARED USE PATH REPLACING EXISTING SIDEWALK IN SECTIONS, REPAIR SIDEWALK AND SHARED USE PATH IN SECTIONS. INSTALL SUPPLEMENTAL BIKEWAY/WAY-FINDING SIGNAGE	2.4	n/a	n/a	2020	EXEMPT	\$ 1.64
----------------------	--------	-------------------------------------	-----------------------------	---------------------------------------------------------------------	----------------------------------------------------------------	----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-----	-----	-----	------	--------	---------

**MPOID: 14242/3510-06-007** – Project description in TIP/STIP is consistent with the RTP

**Response:** Revised 10/25/2019 version posted on Nov 2019 STIP instance

14242 3510-06-007	Harris	HCTRA	SH 99	AT SH 249	SEG F-1/F-2: CONSTRUCT 4 DIRECT CONNECTORS (EB-SB, NB-WB, WB-SB, NB-EB)	0.5	(2.2)	n/a	2020	EREA	\$ 120.91
----------------------	--------	-------	-------	-----------	-------------------------------------------------------------------------------	-----	-------	-----	------	------	-----------

**MPOID: 18017** – Emissions Reductions were posted on eSTIP portal

- VOC: 3.220 Kg/Day
- NOX: 2.690 Kg/Day

**MPOID: 280/0500-01-107** –The TIP description says, “Reconstruct and widen from 6 to 8 main lanes, reconstruct two 2-lane frontage roads (from S. of Texas City Wye to N of BNSF RR) and construct frontage roads (from N of BNSF RR to N. of Causeway). FHWA concern is that the description does not state how many new frontage roads will be constructed. Will the new frontage road me the same as the existing? Two 2-lane frontage road. It is not clear to him.

**Response:** The “new” frontage road is a realignment of the existing roadway. The number of lanes will remain the same. There is no “new” frontage road planned and we are not adding any capacity.

**MPOID: 10625/0367-05-050** – TxDOT needs to determine if the “Construct ‘new ferry boat’” is actually adding capacity or if it is replacing an existing boat, which will be decommissioned. If the latter, then we should have no problem with conformity. If we are actually adding an additional boat into the service/operation, then we must look to the functional classification of the roadway to determine how we handle in the model. I looked up SH 87 and it appears that it is functionally classified as Principal Arterial – Other. If that’s the case, then we need to have a conversation with FHWA about whether or not we need to update conformity in order to get this project approved.

**Response:** TxDOT is not adding capacity. Currently, six ferry boats are in service. The purchase of a new ferry boat will not add additional ferry boat capacity. Six ferry boats will continue to be operated and a boat will be rotated out of service.

**MPOID: 15187/0367-06-064** – again, TxDOT needs to determine if the scope of work will result in some additional capacity.

**Response:** This project will provide for building renovation to bring the infrastructure and equipment into good working order. A bathroom will be expanded as part of the renovation. The improvements will not result in added capacity to the ferry boat operations.